

KATWA COLLEGE
(Affiliated to the **UNIVERSITY OF BURDWAN**)



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***QUOTATIONS NOTICE FOR EQUIPMENTS PURCHASE FOR CHEMISTRY
ZOOLOGY and PHYSIOLOGY DEPARTMENT IN RESPECT OF
ADVERTISEMENT NO ----- IN THE DAILY NEWS PAPER THE
TELEGRAPH, PAGE NO- METRO- 8 AND SANGBAD PARTIDIN, PAGE NO- 6***

Sealed Quotations are invited from recognized Manufacturers/Suppliers/Contractors for procuring following items within 17/10/2017 (on working days, upto 3.00 p.m.). In no case the Quotations papers will be accepted after the date and time mentioned above. Quotations of the Chemistry Department is modified which was already issued on 13/9/2017. Quantity of the specific items may change according to final consideration. Quotation of different price ranges may be submitted for an item where specification / Model no. is not mentioned. **Quotations must include GST registration no., inclusive GST rate, exclusive GST rate and status of delivery/installation charges etc along with terms and conditions of available Guarantee/Warranty.** Quotations papers should be separately submitted for specific envelop as mentioned hereunder. No softcopy is entertained/ accepted. Sealed Quotations to be sent in the College Address – Principal, Katwa College, Katwa, Burdwan, 713130 within 17/10/2017 (on working days, upto 3.00 p.m.).

N.B. Quotations are received only

13/10/2017 to 17/10/2017 upto 3.00p.m.

Department of Zoology

Specimen:- one piece in all case

1. Pediculus human capities, 2. Pediculus human corporis, 3. Phithirus pubis, 4. Xenopsylla cheopis, 5. Cimex lectularias, 6. Phlebotomus argentipes 7. Musca domestica , 8. Odontotermes , 9. Helix , 10. Ostera , 11. Tubipora , 12. Medrepora, 13. Mendrina, 14. Entamoeba, 15. Plasmodium falciparum, 16. Chimaera , 17. Triyx , 18. Uromastix , 19. Hydrophils 20. Trasvers section through pharynx, gizzard & intestine at typhlosolar rigion of earthworm.

Model/chart:- one piece in all case

1. Digestive system, septal nephridia, pharengial nephridia of earth worm.

Fresh Specimen: one tube in all case

1. Paramoecium, 2. Amoeba

Instrument:-

1. Olympus G.B. Microscope (4 pieces) {or better microscope with 100x lens}
2. COLORIMETER Range 400-750 nm or mare (2 pieces)

Chemical:-

1. Trypen blue
2. Giemsa Stain
3. Carnoy's fixative

Department of Physiology

SI No	Description	Quantity
1	Exhaust Fans	2
2	Ceilling Fans	3
3	Binocular compound miroscope with inbuilt light	2
4	Compound microscope with il immersion objective lens	2
5	BOD incubator	1
6	Entrifuge <10,000 rpm (1 unit)/ <5000rpm	1
7	Kymograph machines (inco)	4
8	Perfusion Set	8
9	Electronics Balance	1
10	Desktop along with UPS	1
11	Electric Heater	2
12	Beaker (100 ml)	24
13	Spiormeter	1
14	Conical Flax	24
15	Burette	24
16	Pipette	24
17	Volumetric Flax	24
18	Beaker (1 liter)	12
19	Reagent Bottle	18
20	Beaker (500 ml)	20
21	Chonometer	02
22	Digital Sphigmonometer	04
23	Tuning Forg	04
24	Objective & Eye pice	12+12
25	Compound Micro Scope (Olympus)	10 pices

Department of Chemistry

N.B. For purchase of chemicals and glass wares, quotations are invited of following Brands/Trade Names, including Discount and inclusive GST Rate For Chemicals: MERCK, LOBA, SRL, BDH, SIGMA-ALDRICH For Glass Wares: BOROSIL®, BOROSILICATE For Filter Paper: UNIVERSAL(11 cm), VIVA(11cm), WHATMAN 41,42

1. Chemicals

Inorganic:

Sodium carbonate, sodium hydrogen carbonate, KMnO_4 , Oxalic acid, $\text{K}_2\text{Cr}_2\text{O}_7$, $\text{Na}_2\text{S}_2\text{O}_3$, Fe(II) and Cu(II) salts, nickel phosphate, cobalt phosphate, manganese sulfate, zirconyl nitrate, zinc uranyl acetate, quinalizarin,

Organic:

Benzoic acid, *p*-toluidine, *p*-nitrobenzoic acid, *p*-amino benzoic acid, *p*-nitro toluene, *p*-anisidine, cyclohexane, cyclohexanone, acetylacetone, anisole, ethyl methyl ketone, crotonaldehyde, mesityl oxide, oxalic acid, tartaric acid, citric acid, succinic acid, resorcinol, urea, glucose, cane sugar, salicylic acid, formic acid, acetic acid, methyl alcohol, ethyl alcohol, acetone, aniline, toluene, dimethylaniline, benzaldehyde, chloroform and nitrobenzene, [organic compounds for functional group analysis \(GE course\)](#).

Physical : Bromocresol green, phenolphthalein, methyl red, KI, ammonium molybdate, methyl acetate, ethyl acetate, $\text{Pb}(\text{NO}_3)_2$

2. Glassware and equipments

1. Melting and boiling point determination apparatus, thermometer
2. Volumetric flask: 100 mL, 250 mL, 500 mL, 1000 mL
3. Conical flask: 100 mL, 250 mL, 500 mL
4. Stoppered Conical flask: 100 mL, 250 mL, 500 mL
5. Beakers: 50 mL, 100 mL, 250 mL, 500 mL
6. Burette, 7. Pipette 8. Graduated cylinder 9. Glass rods 10. Sample bottle (Stoppered)
11. Filter paper (Whatmann)

Sd/-
Principal
Katwa College